



CRAWLER CRANE

MODEL : PCC500S

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

SPECIFICATION		UNIT	DATA	
Max. Rated lifting capacity		t	50	
Length of standard boom		m	13-52	
Length of fixed jib		m	9.15-15.25	
Combination			6.5m(B) + 3m x 1 + 6m x 3 + 9m x 2 +6.5m(T)	
Main , Aux. & Boom Hoist Winch	Max. Line Speed	m/min	80/40	
	Wire rope length		Main Φ 20 mm / 170m Aux Φ 20 mm / 120m	
	Brake Type		Band Type	
Boom Angle		°	30~80	
Hook Block		t	50 & 5	
Working Speed	Rope Speed	Hoist & lower of main winch	m/min	High 80 Low 40
		Hoist & lower of aux. winch	m/min	High 90 Low 45
		Boom Rise	m/min	52
		Boom Lower	m/min	52
	Slew Speed		r/min	3.2
	Travel Speed		Km/h	1.3
Engine	Engine			CUMMINS 6BT5.9 (USA)
	Rated Power		HP	169
	Max Torque		rpm	2000
	Fuel Tank Capacity		L	250
Gradeability (with basic boom and the cab in the rear)		%	40	
Track Shoes		mm	762 x 270	
Mass Specification	Machine Weight		t	50
	Transport Weight		t	30.6
	Ground Pressure		MPa	0.069
	Counter Weight		t	17.5

